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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/046,830	01/17/2002	Katsuyuki Saito	P/16-301 DIV	6899
2352	7590	08/22/2005	EXAMINER	
OSTROLENK FABER GERB & SOFFEN			PHILIPPE, GIMS S	
1180 AVENUE OF THE AMERICAS				
NEW YORK, NY 100368403			ART UNIT	PAPER NUMBER
			2613	

DATE MAILED: 08/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary****Application No.**

10/046,830

**Applicant(s)**

SAITO ET AL.

**Examiner**

Gims S. Philippe

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 June 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 14-20 and 31-33 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 14-20 and 31-33 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

***Response to Amendment***

1. Applicant's amendment received on June 8<sup>th</sup> 2005, in which claims 14, 16, 17, 18, 19, 32 were amended, and claims 33 was added, has been fully considered and entered, but the arguments are moot in view of the new ground(s) of rejection.

**Note:** The examiner has reviewed the amended claims and has determined that although an updated search has been performed, however, a new prior art is not necessary since the prior art of record does teach the newly added limitations.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 14-20 and 31-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hiyama et al. (US Patent no. 5379757) in view of Enomoto et al. (US Patent no. 5967969).

Regarding claims 14 and 32-33, Hiyama discloses an endoscopic imaging system, comprising an imaging means for projecting an object image, (See col. 8, lines 52-56)

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and a signal processing means for processing an image signal outputted from said imaging signal means, wherein said signal processing means comprises a signal processing circuit for processing said image signal outputted from said imaging means to produce a video signal (See col. 8, lines 55-68), a plurality of adjusting circuits for adjusting the properties of the video signal sent from said signal processing circuit (See col. 42, lines 34-45, and col. 68, lines 50-54); and a control circuit for controlling operations of said adjusting circuits according to adjustment values (See col. 34, lines 45-60, and col. 16, lines 4-36).

It is noted that although Hiyama discloses a portable recording medium (See fig. 1, item 37, col. 16, lines 4-16), it is silent about providing the same unit detachably attachable to the endoscopic system storing adjustment values as specified in the amended claims.

Enomoto discloses the same portable/external storage detachably attached to the endoscopic unit system for storing adjustment values as specified in the newly amended claims (See Enomoto col. 3, lines 3-59, col. 4, lines 1-10, and col. 6, lines 41-57).

Therefore, it is considered obvious that one skilled in the art at the time of the invention would recognize the advantage of modifying Hiyama's endoscopic imaging system by incorporating the teachings of Enomoto wherein the external storage is detachably attached to the endoscopic unit system for storing adjustment values. The motivation for performing such a modification in Hiyama is to be able to use various

types of endoscopes and also to record data such as total duration of operating for maintenance purposes as taught by Enomoto (See col. 1, lines 46-61).

As per claims 15-16, 18, most of the limitations of these claims have been noted in the above rejection of claim 14. In addition, Hiyama further discloses a white-balance adjusting element that can be detachably attached to the signal processor (See col. 1, lines 17-23, col. 68, lines 43-50).

As per claims 17, and 19, most of the limitations of these claims have been noted in the above rejection of claim 14. In addition, Hiyama further discloses storing a plurality of types of adjustment values on separate external storage (See col. 16, lines 4-36).

Regarding claims 20 and 31, most of the limitations of these claims have been noted in the above rejection of claims 18 and 19. It is noted that Hiyama is silent about the endoscopic imaging system comprising an alarm circuit for giving an alarm to show connection with a signal processor.

Enomoto discloses an endoscopic imaging system comprising an alarm circuit for giving an alarm to show connection with a signal processor (See col. 11, lines 38-47).

Therefore, it is considered obvious that one skilled in the art at the time of the invention would recognize the advantage of modifying Hiyama's endoscopic system by providing Enomoto's alarm circuit for giving an alarm to show connection with a signal

processor. The motivation for performing such modification in Hiyama is to avoid failure of the endoscope system as taught by Enomoto.

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

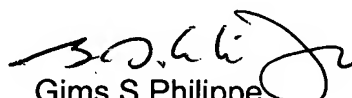
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gims S. Philippe whose telephone number is (571) 272-7336. The examiner can normally be reached on M-F (9:30-7:00) Second Monday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dastouri S. Mehrdad can be reached on (571) 272-7418. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Gims S Philippe  
Primary Examiner  
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GSP

August 17, 2005